



Telephone: (650) 697-3600



GOAT ANTI-CCKA RECEPTOR (MOUSE) ANTIBODY

SKU: EB07509

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias AW106902|cholecystokinin A receptor|Cckar

Names

Accession NP_033957.1 ID

Blocking

EBP07509

Peptide

Peptide with sequence C-KFDASQKKSAKEKR, from the internal region of the protein sequence according to **Immunogen**

NP 033957.1.

Peptide

C-KFDASQKKSAKEKR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Mouse, Rat

Reactive

Rat **Species**

Mouse

12425

Gene ID

Rat Gene ID 24889

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Antibody detection limit dilution 1:64000. **Detection**

Limit





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Western Blot Approx. 75kDa band observed in purified membranes of Rat insulinoma cell line RIN14B (calculated MW of 48.4kDa according to NP_033957.1). Data were published by El-Kouhen K and Morisset J. Int J Endocrinol. 2009;2009:875167; PMID: 20011057. The observed molecular weight also corresponds to earlier findings in literature with different antibodies (Morisset et al J Histochem Cytochem. 2003 Nov;51(11):1501-13; PMID: 14566022). Recommended concentration: 0.1-0.3µg/ml.

Application Type

Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 19959964, "intro": "This antibody has been successfully used in IF on Rat:", "title": "Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line.", "author": "El-Kouhen K, Morisset J.", "journal": "Pancreas. 2010 Mar;39(2):127-34."}, {"pmid": 20011057, "intro": "This antibody has been successfully used in WB on Rat:", "title": "Cholecystokinin and Somatostatin Negatively Affect Growth of the Somatostatin-RIN-14B Cells.", "author": "El-Kouhen K, Morisset J.", "journal": "Int J Endocrinol. 2009; 875167."}]